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Cygnus Docket 0243.04  
1.53(b) of Serial No. 10/460,557  
PATENT

Barbara Nolan  
Printed Name

*Barbara Nolan*  
Signature

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*April 8, 2004*  
Date of Deposit

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Russell FORD, et al

Examiner:  
Robert L. Nasser

Serial Number: 1.53(b) of 10/460,557

Filed: filed on even date herewith

Group Art Unit: 3736

For: FORMULATION AND MANIPULATION OF  
DATABASES OF ANALYTE AND  
ASSOCIATED VALUES

**INFORMATION DISCLOSURE STATEMENT  
UNDER 37 C.F.R. § 1.97**

Box Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The information listed below may be material to the examination of the above-identified application. A completed Form PTO-1449 listing the references identified below accompanies this paper.


The references that are of record or have been submitted in related applications serial numbers 10/460,557 or 09/927,583 from which the present application claims priority under 35 U.S.C. §120 have not been submitted, pursuant to C.F.R. §1.98(d).

Further, because this application was filed after 30 June 2003, copies of cited U.S. Patent and U.S. Patent Application publications have not been submitted pursuant to the waiver described in pre-OG Notice "Information Disclosure Statements may be filed without copies of U.S. Patents and Published Applications in Patent Applications filed after June 30, 2003.

Applicants would appreciate the Examiner's initialing and returning the form to indicate that the references have been reviewed and made of record in the present application.

This Information Disclosure Statement under 37 CFR § 1.97 is not to be construed as a representation that: (i) a search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

Respectfully submitted,



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Date: 8 April 2004

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COMMISSIONER OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

FORM PTO-1449 (Modified)  
LIST OF PATENTS AND PUBLICATIONS  
FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT  
(Use several sheets if necessary)  
Sheet 1 of 4

In the Application of FORD, et al

Serial No.: 1.53(b) OF 10/460,557

Art Unit: 3736

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Examiner: Robert L. Nasser

Title: FORMULATIONS AND MANIPULATION OF DATABASES OF ANALYTE AND ASSOCIATED VALUES

U.S. PATENT DOCUMENTS

| Exam. Init. | Ref. Desig. | Document No. | Date               | Name                | Class | Sub Class | Filing Date |
|-------------|-------------|--------------|--------------------|---------------------|-------|-----------|-------------|
|             | AA-1        | 4,703,756    | November 3, 1987   | Gough, et al.       |       |           |             |
|             | AA-2        | 4,803,625    | February 7, 1989   | Fu, et al           |       |           |             |
|             | AA-3        | 5,247,666    | September 21, 1993 | Buckwold            |       |           |             |
|             | AA-4        | 5,251,126    | October 5, 1993    | Kahn, et al         |       |           |             |
|             | AA-5        | 5,279,543    | January 18, 1994   | Glikfeld, et al.    |       |           |             |
|             | AA-6        | 5,362,307    | November 8, 1994   | Guy, et al.         |       |           |             |
|             | AA-7        | 5,458,140    | October 17, 1995   | Eppstein, et al.    |       |           |             |
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|             | AA-9        | 5,507,288    | April 16, 1996     | Böcker, et al.      |       |           |             |
|             | AA-10       | 5,569,186    | October 29, 1996   | Lord, et al.        |       |           |             |
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|             | AA-15       | 5,822,715    | October 13, 1998   | Worthington, et al. |       |           |             |
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|             | AA-18       | 5,954,685    | September 21, 1999 | Tierney             |       |           |             |

Examiner:

Date Considered:

EXAMINER: Initial if citation considered whether or not the citation conforms with MPEP609. Draw a line through the citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Serial No.: 1.53(b) OF 10/460,557

Art Unit: 3736

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Title: FORMULATIONS AND MANIPULATION OF DATABASES OF ANALYTE AND ASSOCIATED VALUES

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|--|-------|-----------|--------------------|-----------------|--|--|--|
|  | AA-19 | 5,960,403 | September 28, 1999 | Brown           |  |  |  |
|  | AA-20 | 5,989,408 | November 23, 1999  | Baerts, et al.  |  |  |  |
|  | AA-21 | 6,023,629 | February 8, 2000   | Tamada          |  |  |  |
|  | AA-22 | 6,024,699 | February 15, 2000  | Surwit, et al.  |  |  |  |
|  | AA-23 | 6,139,718 | October 31, 2000   | Kurnik, et al.  |  |  |  |
|  | AA-24 | 6,141,573 | October 31, 2000   | Kurnik, et al.  |  |  |  |
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|  | AA-26 | 6,180,416 | January 30, 2001   | Kurnik, et al.  |  |  |  |
|  | AA-27 | 6,201,979 | March 13, 2001     | Kurnik, et al.  |  |  |  |
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|  | AA-29 | 6,272,364 | August 7, 2001     | Kurnik          |  |  |  |
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|  | AA-33 | 6,298,254 | October 2, 2001    | Tamada          |  |  |  |
|  | AA-34 | 6,299,578 | October 9, 2001    | Kurnik, et al.  |  |  |  |
|  | AA-35 | 6,309,351 | October 30, 2001   | Kurnik, et al.  |  |  |  |
|  | AA-36 | 6,326,160 | December 4, 2001   | Dunn, et al.    |  |  |  |

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FOREIGN PATENT DOCUMENTS

| Exam.<br>Init. | Ref.<br>Desig. | Document No.   | Publication<br>Date | Country or<br>Patent Office | Class | Sub<br>Class | Translation |    |
|----------------|----------------|----------------|---------------------|-----------------------------|-------|--------------|-------------|----|
|                |                |                |                     |                             |       |              | YES         | NO |
|                | AB-1           | EP 0 483 595 A | May 6, 1992         | EP                          |       |              |             |    |
|                | AB-2           | WO 96/00109    | January 4, 1996     | PCT                         |       |              |             |    |
|                | AB-3           | WO 97/02811    | January 30, 1997    | PCT                         |       |              |             |    |
|                | AB-4           | WO 99/58190    | November 18, 1999   | PCT                         |       |              |             |    |
|                | AB-5           | WO 00/07013 A  | February 10, 2000   | PCT                         |       |              |             |    |
|                | AB-6           | WO 00/47109 A  | August 17, 2000     | PCT                         |       |              |             |    |

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OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)

| Exam. Init. | Ref. Desig. | Description  |
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|             | AC-1        | Bolinder et al., "Self-Monitoring of Blood Glucose in Type I Diabetic Patients: Comparison with Continuous Microdialysis Measurements of Glucose In Subcutaneous Adipose Tissue During Ordinary Life Conditions," <i>Diabetes Care</i> <u>20</u> (1):64-70 (1997)                                |
|             | AC-2        | Newman et al., "Catalytic Materials, Membranes, and Fabrication Technologies Suitable for the Construction of Amperometric Biosensors," <i>Analytical Chemistry</i> <u>67</u> :4594-4599 (1995)  |
|             | AC-3        | Ohkubo et al., "Intensive Insulin Therapy Prevents the Progression of Diabetic Microvascular Complications in Japanese patients with Non-Insulin-Dependent Diabetes Mellitus: a Randomized Prospective 6-year Study," <i>Diabetes Research &amp; Clinical Practice</i> <u>28</u> :103-117 (1995) |
|             | AC-4        | Tamada et al., "Noninvasive Glucose Monitoring," <i>JAMA</i> <u>282</u> :1839-1844 (1999)  |
|             | AC-5        | UK Prospective Diabetes Study (UKPDS) Group., "Effect of Intensive Blood-Glucose Control With Metformin on Complications in Overweight Patients with Type 2 Diabetes (UKPDS 34)," <i>Lancet</i> <u>352</u> :837-853 (1998)   |
|             | AC-6        | Updike et al., "The Enzyme Electrode," <i>Nature</i> <u>214</u> :986-988 (1967)  |

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